

TRADOC System Manager (TSM) for Ground-based Midcourse Defense (GMD)

U.S. Army Space and Missile Defense Command

The National Missile Defense (NMD) TSM office was created on Aug. 2, 1999 to perform as the Army's user representative and centralized manager and integrator for all Doctrine, Organization, Training, Materiel, Leader Development, Personnel, and Facilities (DOTMLPF) products associated the land-based NMD System. On November 15, 1999, the Army was designated as the Lead Service for the land-based NMD System. In early 2002, the NMD program was changed to Ground-based Midcourse Defense (GMD), consistent with new Department of Defense terminology.

For the purpose of accomplishing its Lead Service mission, the GMD TSM is assigned to, and resourced by, the U.S. Army Space and Missile Defense Command (SMDC). The GMD TSM reports to the commanding general, TRADOC, through the commanding general, SMDC.

By charter agreement between SMDC and TRADOC, a single user representative is established for TRADOC and SMDC. The goal is to leverage TRADOC and SMDC force development resources and operate within the established Requirements Determination Process to effectively and efficiently represent Joint user interests in the development of the GMD System.

The TSM acts on behalf of the Army, the commander-in-chief of U.S. Space Command, Air Force Space Command, and all subordinate user organizations involved in the GMD program. The TSM employs the processes and procedures identified in the interim *Memorandum of Agreement for Land-Based Missile Defense Lead Service and User Support Implementation* to develop consensus and promote teamwork. This effort ensures integrated, well-coordinated products and positions to and from the materiel developer and reduces friction, risk and perturbations in cost, schedule, and performance.

Letters from the Secretary of Defense on Jan. 2, 2002, and from the Undersecretary of Defense for Acquisition, Technology, and Logistics on Feb. 13, changed the scope and focus of GMD to a capabilities- vice a requirements-based system with the direction to have a GMD Test Bed by September 2004. The TSM is restructuring the current Integrated Concept Teams with the JPO Integrated Product Teams and aligning more closely with the JPO test, train, and exercise framework.

To execute this mission, the TSM is organized into four main directorates:

- **Missile Defense Integration and Strategic Operations** — Responsible for strategic planning for missile defense integration in conjunction with the other Department of Defense organizations. In addition, responsible for formulating the User Community strategic communications plan for GMD, developing forward-looking white papers such as the *Missile Defense 2020 Concept*, and building advocacy for the GMD program with the Army's senior leadership.

- **Materiel Requirements** — Located in both Washington, D.C. and Huntsville, Ala., TSM GMD is responsible for ensuring all capabilities for the GMD Test bed are understood/clarified by the warfighter/user community. Provides a single-point user interface for official TSM GMD requirements\coordination between the user community and the materiel developer.

- **Doctrine, Operations, and Training Integration** — Responsible for ensuring integration of GMD doctrine, concept of operations, and training products to meet fielding timelines. Provides the TSM coordination point for the Organization and Personnel, GMD-Integrated Tactical Warning and Attack Assessment, Training and Leader Development, and Concepts and Doctrine ICTs.

- **Deployment, Sustainment, and Logistics** — Responsible for ensuring integration of those products and activities associated with fielding the system. Provides the TSM coordination point for the Deployment and Sustainment and Base Operations ICTs.

The TSM is additionally augmented by a National Guard Bureau Planning Cell to work all NGB-related GMD functions, and an Integration and Training Cell in Colorado Springs that works closely with Army Space Command and the U.S. Space Command in developing and refining user integration requirements.



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